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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/802,278	03/08/2001	Ari Juels	RSA-044 (7216/66)	6866

21323 7590 06/12/2003

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EXAMINER

ELISCA, PIERRE E

ART UNIT	PAPER NUMBER
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3621

DATE MAILED: 06/12/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

HN

Office Action SummaryApplication No.
09/802,278Applicant(s)
Ari JuelsExaminer
Pierre E. EliscaArt Unit
3621**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --****Period for Reply**A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE THREE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03/08/2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 18-23 is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____ 6) ☐ Other:

Serial Number: 09/802,278

Page 2

Art Unit: 3621



Examiner Pierre Eddy Elisca
United States Department of Commerce
Patent and Trademark Office
Washington, D.C. 20231

DETAILED ACTION

1. This Office action is in response to Application No. 09/802,278, filed on 03/08/2001.
2. Claims 1-23 are pending.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

Art Unit: 3621

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

4. Claims 1-17 are rejected under 35 U.S.C. 102 (e) as being anticipated by Herz (U.S. Pat. No. 6,460,036).

As per claims 1, 3, 5-8, and 11 Herz discloses a customized electronic identification of desirable objects, such as news articles, in an electronic media environment, and in particular to a system that automatically constructs both a target profile for each target object in the electronic media based (which is readable as Applicant's claimed invention wherein it is stated that a method for enabling targeted information retrieval while protecting consumer privacy) comprising:

providing a plurality of elements of information (see., abstract, specifically target objects, col 1, lines 18-43, col 6, lines 63-67, col 7, lines 1-12);

specifying a negotiant function designed to accept a plurality of elements of data associated with a consumer as input and produce an information request as output, said information request designating at least one element of information to present to the consumer from among a plurality of elements of information (see., col 39, lines 47-60, specifically wherein it is stated that in order to negotiate the release of user-specific information and credentials, server s4 may require server s2 to supply credentials proving that the user or consumer is entitled to the information requested, for example,

Art Unit: 3621

proving that the user or consumer is a subscriber in good standing to a particular information service);
and

distributing the negotiant function to a consumer for executing by said consumer (see., col 39, lines 47-65, specifically wherein it is stated that proxy server s2 has sent a message to a server s4 and server s4 has created a response M2 to message M1 to be sent to the user).

As per claim 2, Herz discloses the claimed method of receiving the information request from said consumer, said information request produced by the negotiant function (see., col 39, lines 47-65, specifically wherein it is stated that in order to negotiate the release of user-specific information and credentials, server s4 may require server s2 to supply credentials proving that the user or consumer is entitled to the information requested, for example, proving that the user is a subscriber in good standing to a particular information service);

transmitting the at least one element of information to the consumer in response to the information request (see., col 39, lines 47-65, specifically wherein it is stated that proxy server s2 has sent a message to a server s4 and server s4 has created a response M2 to message M1 to be sent to the user or consumer).

As per claim 4, Herz discloses the claimed method wherein said negotiant function is designed to accept a plurality of elements of data associated with a consumer as input (see., abstract, please note that plurality of elements or target objects, col 1, lines 18-43, col 6, lines 63-67, col 7, lines 1-12).

Art Unit: 3621

As per claims 9, 10, 12, 13, 14, 15, 16, and 17, Herz discloses the claimed method of encrypting the plurality of information requests; and aggregating a plurality of request pair v1 said plurality of request pair having a sequence, each of said plurality of request pairs comprising an encrypted information request and a consumer identifier (see., abstract, col 1, lines 18-43, specifically cryptographic based proxy server).

ALLOWABLE SUBJECT MATTER

5. Claims 18-23 are allowed over the prior art of record.

Conclusion

6. Any inquiry concerning this communication from the examiner should be directed to Pierre Eddy Elisca at (703) 305-3987. The examiner can normally be reached on Tuesday to Friday from 6:30AM. to 5:00PM.

If any attempt to reach the examiner by telephone is unsuccessful, the examiner's supervisor, James Trammell can be reached on (703) 305-9768.

Any response to this action should be mailed to:

Commissioner of patents and Trademarks

Washington, D.C. 20231


The Official Fax Number For TC-3600 is:

(703) 305-7687

Serial Number: 09/802,278

Page 6

Art Unit: 3621


Pierre Eddy Elisca

Patent Examiner

March 27, 2003